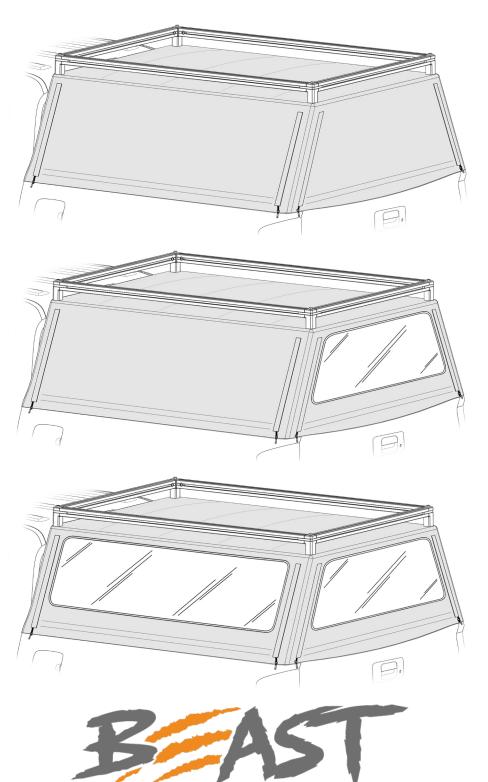


# WILDIOP

INSTALLATION GUIDE



# Part No: WTB11838/R/TR/TSR Toyota Tundra 2014-2021, 78.7" Bed

# **OVERVIEW OF COMPONENTS**

PART	DESCRIPTION	QTY	ILLUSTRATION
Base Outer Bracket	Connects the Angled Frame Legs to the Base Longitudinal Rail, providing external structural support.	x2 Left x2 Right	
Base Inner Bracket	Connects the Angled Frame Legs to the Base Longitudinal Rail from the inside, used with the Base Outer Bracket.	x2 Left x2 Right	
Top Bracket	Attaches the top of the Angled Frame Legs to the frame, securing the Top Cross Rails and stabilizing the frame.	x2 Left x2 Right	
Corner Rail Connector	Cast aluminium joiner for corner connections between Frame Rails (longitudinal and cross), providing critical support.	4	
Clamp	These Clamps secures the Base Longitudinal Rail to the truck bed. Each Clamp includes two aluminium Clamp components, a Bolt and a Spring Washer.	4	G
Roof Support Rod with End Caps	Keeps water and snow running off the canvas. They are attached to the Top Longitudinal Rails.	4	H.
Angled Frame Leg with Velcro	Connects Base and Top Brackets via Corner Rail Connectors. Velcro helps secure and tighten the canvas.	4	
Top Longitudinal Rail with Press Studs	Runs lengthwise across the top of the frame, connecting the Front and Rear Hoops. Canvas straps attach via press studs.	2	
Top Cross Rail with Press Studs	Spans the width of the frame, connecting left and right sides to form Front and Rear Hoops. Canvas straps attach via Press Studs.	2	
Base Longitudinal Rail	Mounted at the bottom of the frame, it connects the structure to the truck bed. Plastic end caps are fitted on each end. It has a rubber strip that faces the bed.	2	
East-West (E-W) Ladder Rack Rail	Mounts to the frame exterior and runs side-to-side. Supports loads and connects to Ladder Rack Connectors.	2	
North-South (N-S) Ladder Rack Rail	Mounts to the frame exterior and runs front-to-back. Supports loads and connects to Ladder Rack Connectors.	2	
Ladder Rack Connector	Mounts the Ladder Rack Rails to the frame and links with the Corner Rail Connectors to secure the ladder rack system. Includes an internal channel for routing cables from the exterior into the truck cap.	4	
Canvas Tension Rods	Insert into internal canvas pockets to keep the canvas taut. The tailgate rod is sometimes a different length than the two side rods, depending on model.	3	0
Magnetic Straps	Magnetic canvas straps with press studs to hold the canvas in place when rolled up.	6	
WildTop Truck Cap	Premium and Patented Canvas Truck Cap	1	

BRACKETS

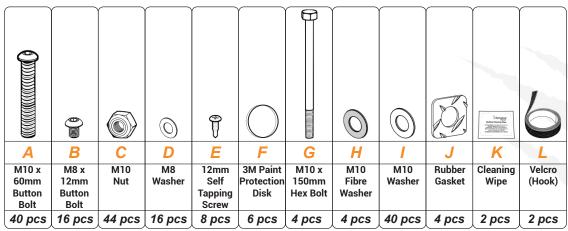
FRAME RAILS

RACKS

CANVAS

#### **#HARDWARE IN THE BOX**

Note: Our kits are standardized to minimize packing errors. As a result, some additional hardware may be included but not required for your specific installation.



## **TOOLS REQUIRED**

















Drill

Phillips Head

Drill Bit Ø 3mm Hex Keys 5mm & 6mm 17mm Wrench Tape Measure

e Marker

Clean Wiping

#### **IMPORTANT SAFETY SUMMARY**

- · Always wear appropriate Personal Protective Equipment (PPE).
- Follow all standard U.S. automotive and dealership procedures during installation.
- Refer to the vehicle's workshop manual when removing or reinstalling components.
- Do not use power tools to tighten nuts and bolts during assembly.
- Use hand tools only to prevent over-tightening or damage unless specifically directed.
- Improperly fitted vehicle accessories can cause serious safety hazards.
- Please read these instructions carefully and follow them exactly during installation.
- If you are unsure about any step, do not proceed without seeking professional assistance.







#### **#GLOSSARY**



Repeat The Process On The Other Side



**Two People Required** 



**Check Carefully** 



This Wav U

# **Start Here**

# >INSTALLATION SUMMARY

#### Prepare a clean assembly area.

Do not begin assembly on the truck. Use a large, flat surface — ideally a table. If no table is available, use a clean garage floor with a mat or cloth to prevent scratching components.

#### Assemble the Front and Rear Hoops

Build two identical frame "hoops" — one for the front and one for the rear. These will form the structural ends of the frame.

#### Connect the Hoops using the Top Longitudinal Rails.

This step joins the front and rear hoops to create the main frame structure.

#### Attach the Bottom Longitudinal Rails to the Truck Bed.

The bottom rail connets directly to the truck bed using either Clamps or L-Bracket depending on your installation.

#### Install the Roof Support Rods.

These prevent water from pooling on the roof canvas by applying upward tension.

#### Mount the assembled frame onto the truck bed.

With the help of a second person, carefully position the frame, ensuring it is properly aligned and securely seated on the vehicle.

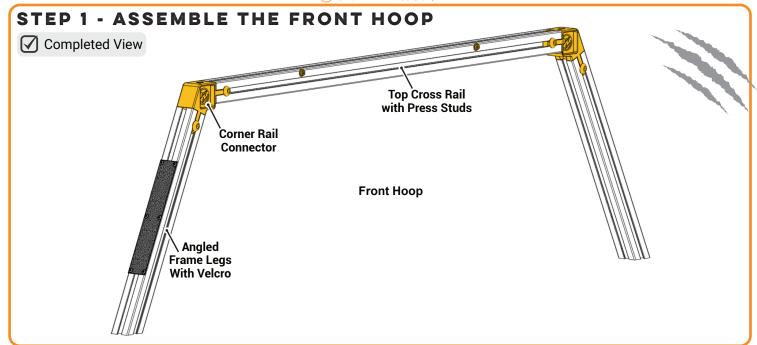
#### Drape the canvas over the frame.

Once in place insert the tension rods into the inbuilt pockets.

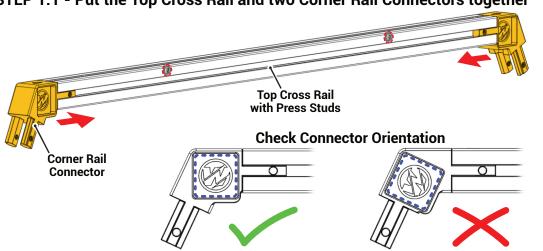
#### Fit the exterior Ladder Rack Rails up top.

Once installed, double-check that all hardware is tightened. Ensure the canvas is smooth and taut, with no bunching, and verify that the Velcro is properly aligned — this indicates the cap is correctly positioned.







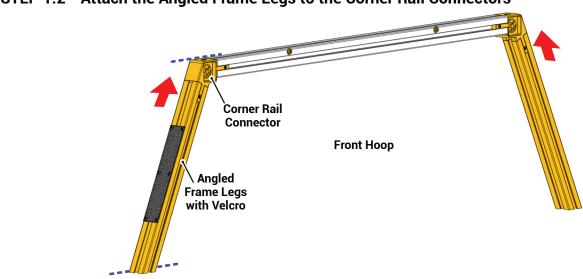




- Start with the Top Cross Rail and connect them into the Corner Rail Connector ensuring the orientation of press studs are on the top edge of the Top Cross Rail.
- ${\it /\!\!/}$  The Corner Rail Connectors must be orientated in the correct way so that the WILDTOP 'W' logo has a level horizontal orientation.



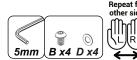
# STEP 1.2 - Attach the Angled Frame Legs to the Corner Rail Connectors



# Add the Angled Frame Legs with Velcro to the Corner Rail Connectors, making sure that the Velcro on the Angled Frame Legs are facing outwards. The base of the legs should be parallel with the Top Cross Rail.

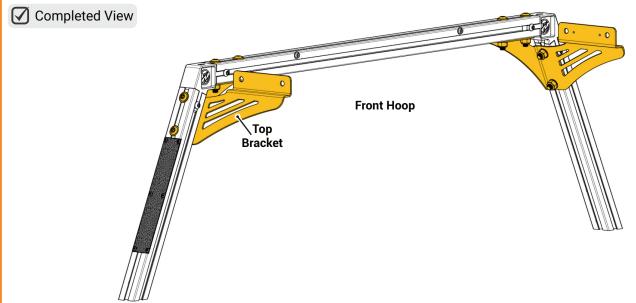


// Next, fasten 2x M8 Bolts with M8 Washers into the two inner fingers of the Corner Rail Connectors. These act as anti-rattle fasteners. Repeat for the other corner.

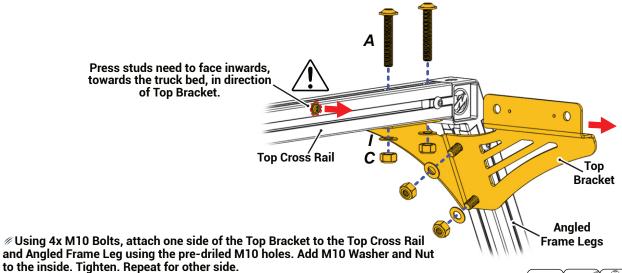


required only on one side of the hoop.

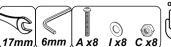
# STEP 2 - ATTACH THE TOP BRACKETS TO THE FRONT HOOP



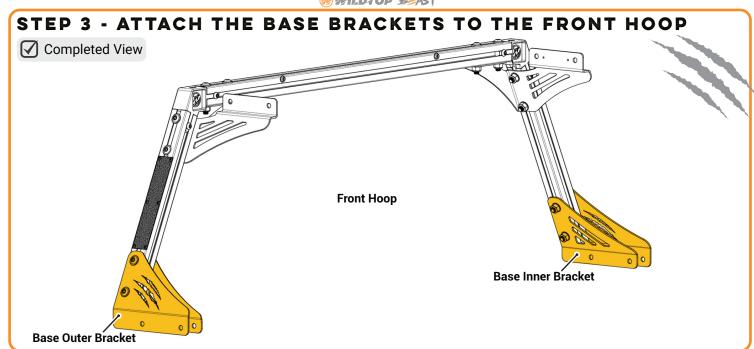
# STEP 2.1 - Attach Top Brackets to Front Hoop with M10 Bolts, Washers and Nuts

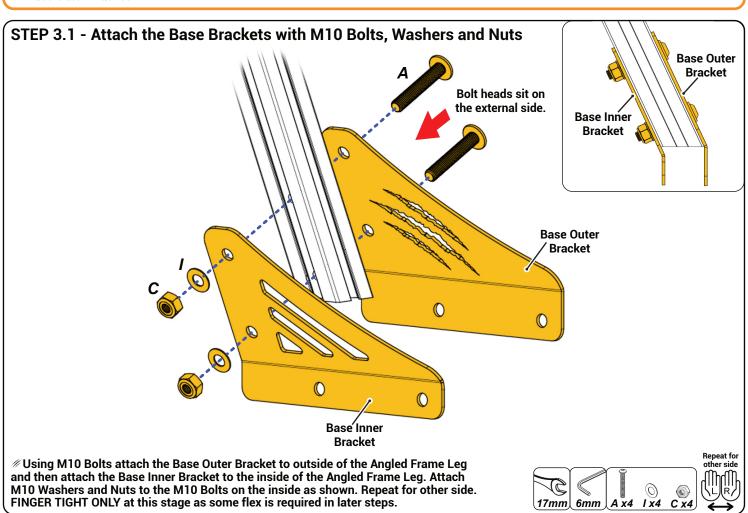


Note: The slotted holes of the Top Bracket must sit against the Top Cross Rail (not the Angled Frame Leg).

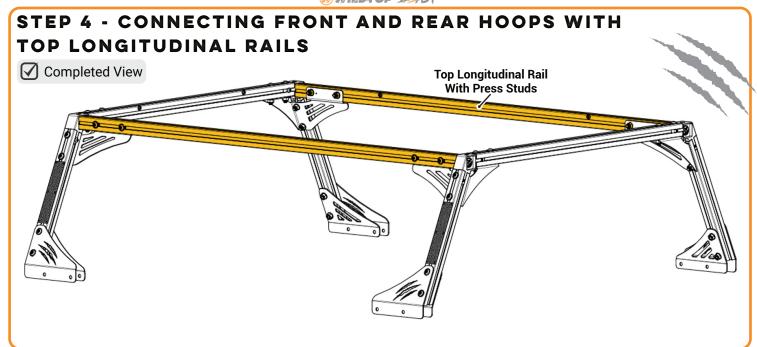








Repeat all of Steps 1 to 3 again to make the Rear Hoop. They are identical parts that go on both ends of the truck bed (Front + Rear) and will require the same number of Hardware and same Tools.





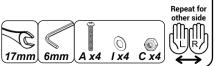
All press studs need to be on the top edge of the T-Slot and will face inwards towards the truck bed.

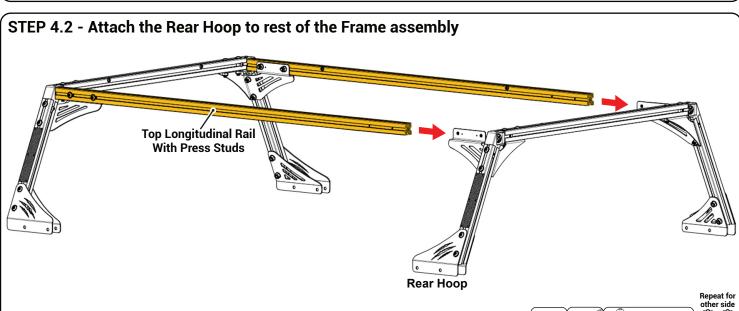


- $^{\infty}$ Connect one side of the Top Longitudinal Rail with Press Studs to the Front Hoop by placing it into the Cast Corner and then resting it on the Top Bracket.
- $\gg$  Ensure the Press Studs on the Top Longitudinal Rails are on the top edge and will face inward towards the truck bed.

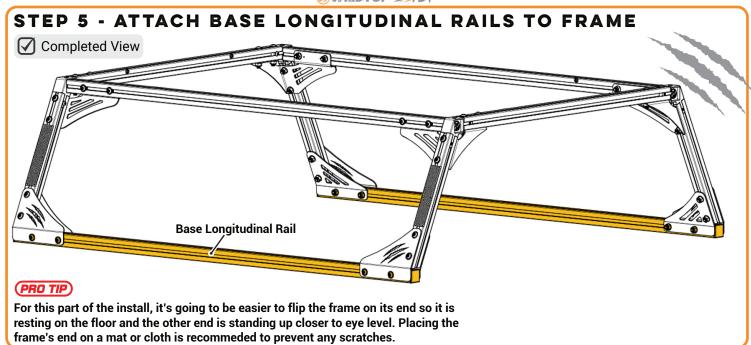
 $\gg$  Now connect the Rear Hoop to the ends of the Top Longitudinal Rails you just installed

by following 'STEP 4.1' again for the Rear Hoop.

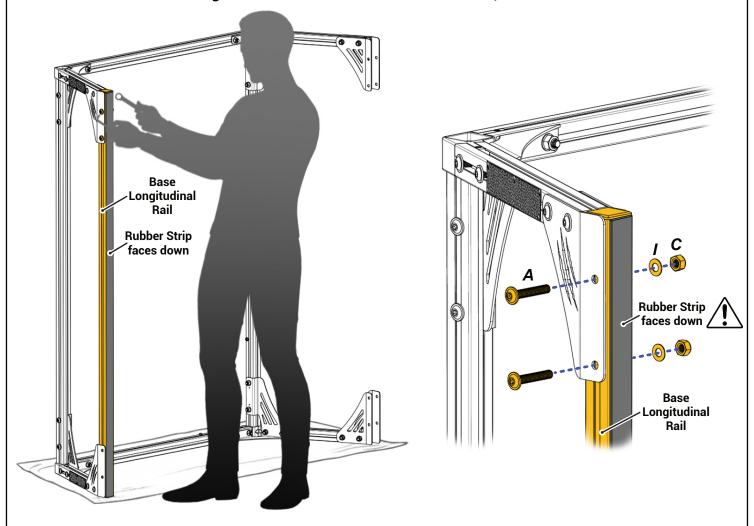








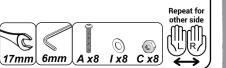
#### STEP 5.1 - Attach Base Longitudinal Rails to Frame with M10 Bolts, Washers and Nuts

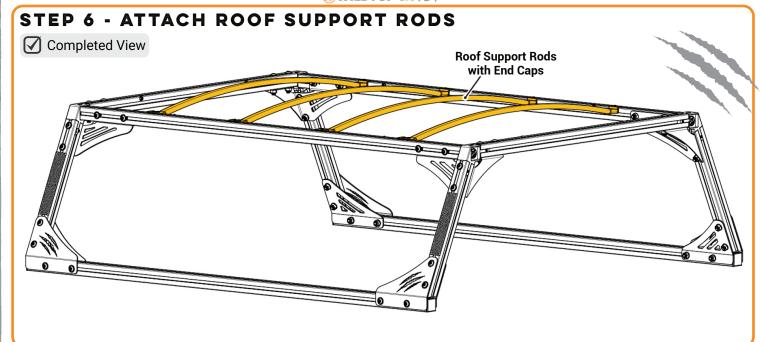


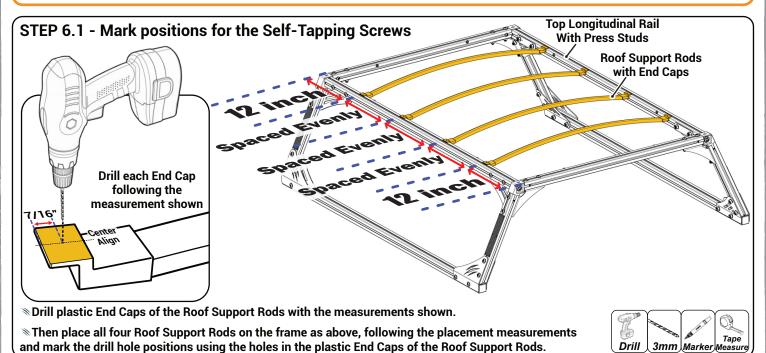
Making sure the Rubber Strip will face down, fit the Base Longitudinal Rail in between the Base Outer Bracket and Base Inner Bracket, bolting it in into the brackets using 2x M10 Bolts into the predrilled holes, adding M10 Washers and Nuts on the inside. Now get the second Base Longitudinal Rail and fit to the other side of the Hoops and bolt it in.

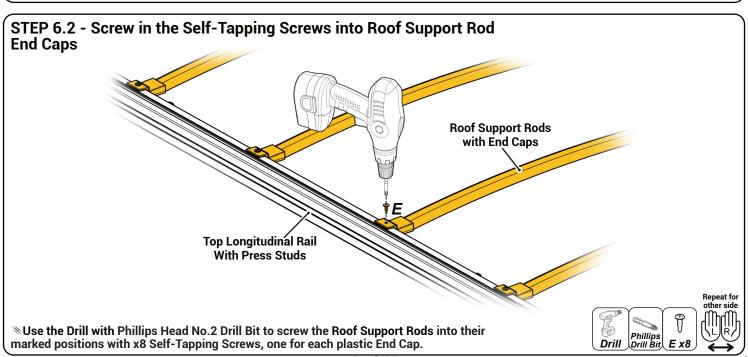
Now tighten all Bolts, including for all the Lower Brackets which attach to the Angled Frame Legs you left finger tight earlier in STEP 3.1.

You have now installed the Base Longitudinal Rails to the Frame as shown in STEP 5 'Completed View' image.

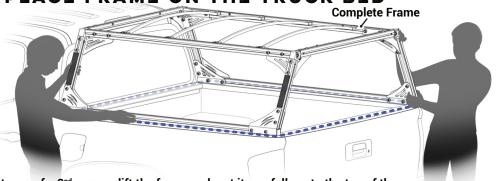








# STEP 7 - PLACE FRAME ON THE TRUCK BED

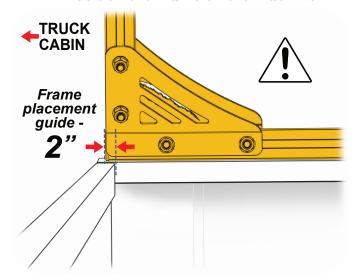


Solution Strain Strai

Accurate frame placement is essential for correct canvas fitment: align the front end of the Base Longitudinal Rail exactly as shown in the truck model-specific illustration (STEP 7.1). Double-check both sides to confirm they are aligned identically. Make sure the frame doesn't move during the next steps.

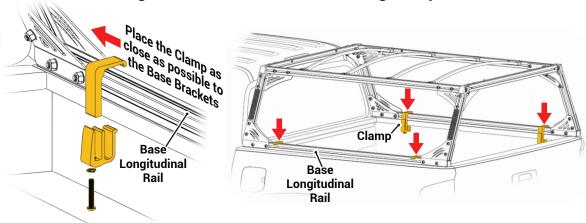


#### STEP 7.1 - Position the Frame on the Truck Bed



**™** Using placement guide above, position Frame on the Truck's Bed. Align the Frame as guided, so that the Canvas Truck Cap will fit perfectly around the body of the Truck's bed.

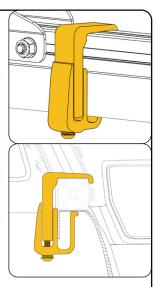
#### STEP 7.2 - Securing the Frame to the Truck Bed using Clamps



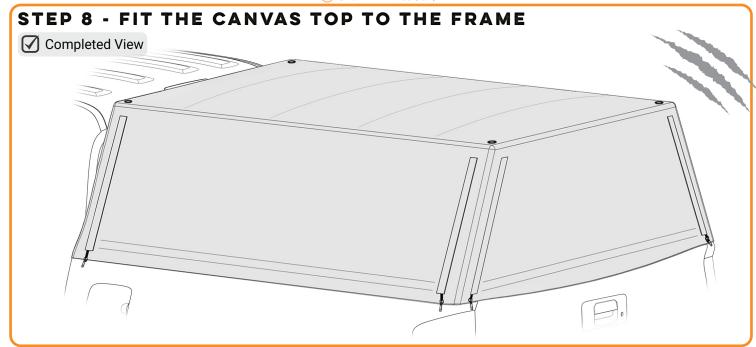
Starting with drivers side front inside of the bed, place the Clamp as close as possible to the Base Brackets, on the Base Longitudinal Rail. Tighten the M8 Bolt of the Clamp.

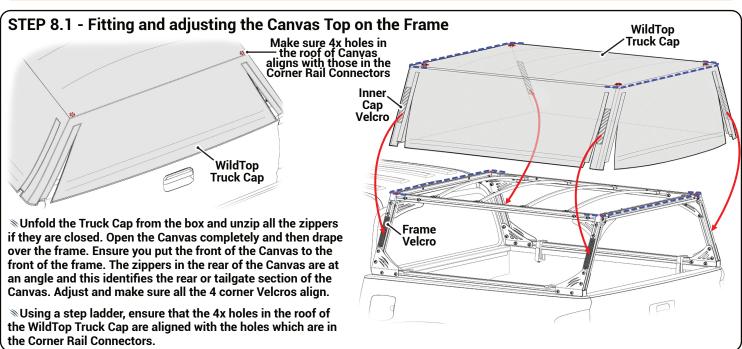
■ Repeat for Passenger Side Front Corner and then for both rear corners.

Note: Both front sides must be done before the rear, to ensure the frame remains aligned correctly as per previous step.









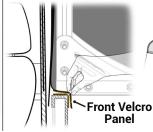
# STEP 8.2 - Attach the Velcro (Hook) to the Front of the Truck Bed and secure Front Velcro Panel

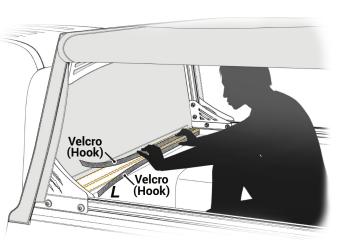
Nepeat the same for the second Velcro. It goes on the top vertical front edge of the truck bed. It will help the cap to be stepped and folded down for firmer attachment to the truck's bed.

No From inside of the tub, pull the front Velcro Panel tightly and secure the Velcro sewn into the Canvas, to the Velcro installed on the Truck Bed. Ensure the canvas is centred. The flap sits on the two Velcro (Hook) like a step.

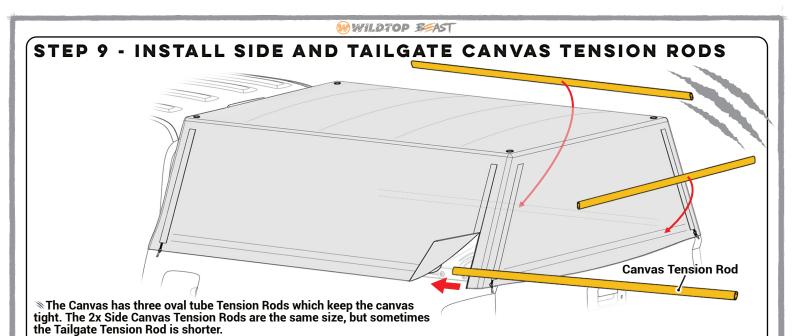
■Allow both Velcro (Hook) to cure for 24 hours for full bond strength.







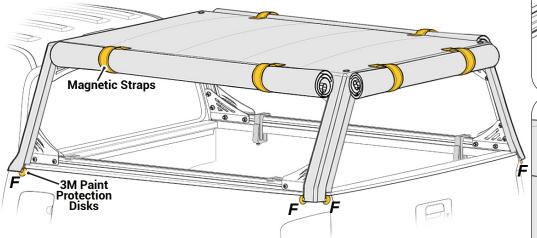






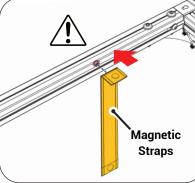
Feed the tension rods into the pocket which is sewn onto the inside

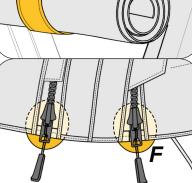
of the canvas as shown.



- $^{
  m extsf{ iny}}$  Clip on the Magnetic Straps by pushing the eyelet of the magnet strap into the press stud attached to the frame.
- $\gg$  3M Paint Protection Disks are supplied and these go behind the zipper sliders to protect the vehicle's paintwork. Clean the area thoroughly using Cleaning Wipe and then peel off the adhesive backing and place them behind each metal zipper head.

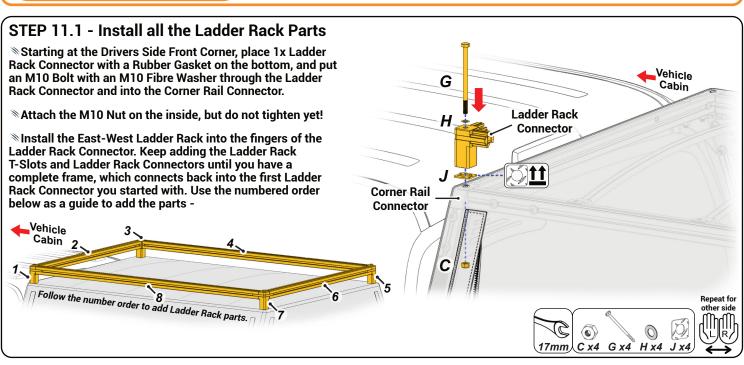
NOTE - The Magnetic Straps must be installed correctly as wrong side of the magnet will not work. See illustration for this.

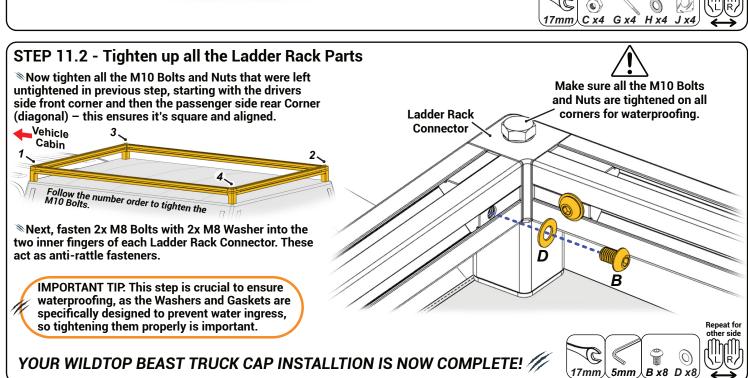




The 3M Paint Protection Disks should cover the entire metal back of the zippers, where they come in contact with paint.









# MAINTENANCE & CARE INSTRUCTIONS

Thank you for choosing a Wildtop truck cap for your vehicle! Our caps are built to last, providing you with the durability and functionality you need. However, to ensure the longevity of your truck cap, it is crucial that you follow these maintenance and care instructions carefully.

#### **ZIPPERS**

One key aspect of your truck cap maintenance involves the zippers. Dust or dirt may accumulate in the zipper teeth over time, especially if you are frequently in dusty or sandy environments. If such accumulation occurs, please avoid forcing the zipper open or closed, as it may cause damage. Instead, it is recommended that you wash the zipper teeth gently to remove any lodged debris. If the debris is stubborn, use a gentle brush. Dry zippers after.

#### **CANVAS**

The premium canvas of your truck cap also requires special care to maintain its physical performance and aesthetic lustre. In particular, the waterproof performance of the canvas can be improved through proper conditioning. To condition the canvas, start by fitting the cap to your truck. Then thoroughly wet the canvas with a garden hose, making sure to cover both the inside and the outside. Allow the cap to fully dry, preferably in the sun. Repeat 2 or 3 more times. This allows the fabric to settle after transport and packaging.

The following key points will help maximise the durability and life of your canvas:

- To remove dirt, brush the fabric with a soft bristle brush. An occasional hosing may remove dust and some ingrained dirt.
- Never scrub the canvas fabric.
- Do not expose to petrol or oil.
- Minmediately remove deposits of organic matter (such as soil, grass, bird droppings).
- Remove any mildew, as it appears, first by brushing, then by treating with diluted chlorine bleach (typically 1 part <u>household grade</u> bleach to 4 parts water to achieve 1% available chlorine). Allow to dry in the sun, then hose well to remove any residue.
- Do not use strong bleach such as 'pool chlorine'.
- Do not use soaps, detergents, solvents, or other liquid cleaners.

By following these instructions, you can extend the life of your soft truck cap, maintain its aesthetic appeal, and enhance its functional performance. We want your experience with our product to be nothing short of exceptional, and your care in maintaining your truck cap is a significant part of that. Thank you for your cooperation and enjoy your Wildtop truck cap!



### Send us a photo of your WildTop!

Happy with how your truck top turned out? Please send us a photo to: info@wild-top.com



# IMPORTANT INFORMATION

#### Safety

- Ensure the truck cap is completely closed before driving.
- Regularly check the tightness of the fasteners.
- Load must be evenly distributed on Ladder Racks and adequately secured.
- DO NOT EXCEED 330 lbs Dynamic and 1500 lbs Static weight limit on Ladder Racks.

#### **Load Carrying Requirements and Recommendations**

- Weight limits have been tested on the truck cap frame itself, distributed evenly across ladder racks. This does not mean the vehicle bed is capable of such weights. Consult your vehicle manufacurer for further details.
- The load must be evenly distributed over the area of the Ladder Rack system, and the center of gravity of the load kept as low as possible. Loads which overhang the ends of the carrier system must conform to any relevant laws or by-laws in your area, and shall be adequately secured.
- Loads must be adequately secured using suitable straps or similar tightening and locking devices. The security of the load and roof load carrier shall be checked after loading and regularly throughout the journey. Elastic straps must not be used. The user is warned to maintain and to use straps in working order.
- It is recommended that items which may produce significant lifting forces (surfboard, sailboard, etc) are not carried side-by-side, but in such a way that lifting force is minimized, securing them independently to the front and rear of the vehicle using straps or other methods which are capable of withstanding the lifting forces. Elastic straps must not be used. Where specialized accessories are available to carry or secure loads, it is recommended that they are used.
- The handling characteristics of a vehicle (in particular crosswind sensitivity, handling on bends and braking) change when a carrier system is fitted and especially if that system is loaded. Driving techniques should be altered to allow for these changes, speed reduced, especially on bends, and braking distances made greater.

